

TATDN1 Polyclonal antibody

Catalog Number: 31840-1-AP

Basic Information

Catalog Number:

31840-1-AP

Size:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36040

GenBank Accession Number:

BC064964

GeneID (NCBI):

83940

UNIPROT ID:

Q6P1N9

Full Name:

TatD DNase domain containing 1

Observed MW:

30 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A431 cells, A431 cell, A549 cell

Background Information

Homo sapiens TatD DNase domain containing 1 (TATDN1), a member of the TATD family, is a highly conserved nuclease in both prokaryotes and eukaryotes with depurine/apyrimidine (AP) endonuclease activity, which plays an extremely important role in the genesis and prognosis of malignant tumors such as NSCLC and breast cancer, and is a potential therapeutic target for NSCLC patients who have failed to undergo cisplatin therapy (DDP) in vivo.

Storage

Storage:

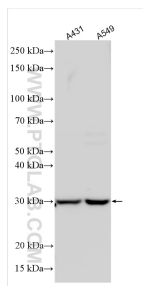
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31840-1-AP (TATDN1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.